

THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Benjamin Y.H. Liu et al.

Appln. No. : 10/071,273

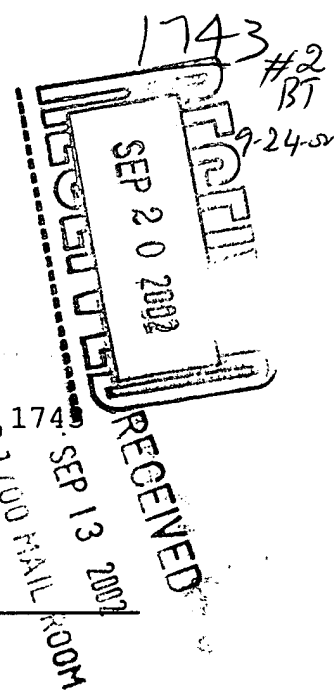
Filed : February 7, 2002

For : AUTOMATED OPERATIONS OF
IMPACTORS

Docket No.: M419.12-0031

Group Art Unit 174

Examiner:



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

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PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO-Form 1449 are submitted pursuant to 37 C.F.R. § 1.97. This application relies on the earlier filing date of prior Application No. 09/679,936, filed on October 5, 2000. References listed on the enclosed PTO Form 1449 were submitted to and/or cited by the Office in the prior application and copies are therefore not required to be provided herewith under 37 C.F.R. § 1.98 (d).

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

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FORM PTO-1449	Atty. Docket No.: M419.12-0031	Appl. No.: 10/071,273
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Benjamin Y.H. Liu et al.	
	Filing Date	Group Art:
	February 7, 2002	1743

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	2,538,116	1/1951	May	73	28	
AB	3,127,763	7/1961	Lippmann	73	28	
AC	3,518,815	7/1970	McFarland et al.	55	241	
AD	3,693,457	9/1972	Pilat	73	28	
AE	4,133,202	1/1979	Marple	73	28	
AF	4,274,846	6/1981	Smith	55	270	
AG	4,321,822	3/1982	Marple et al.	73	28	
AH	4,391,151	7/1983	Nelson et al.	73	863.23	
AI	4,400,982	8/1983	Bell	73	863.22	
AJ	4,452,068	6/1984	Loo	73	28	
AK	4,463,595	8/1984	Yeh et al.	73	28	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL	2179273	3/1987	Great Britain	B07B	7/04	
AM	1354261	5/1974	Great Britain	B01D	45/04	
AN	3545120	7/1986	Germany	G01N	15/06	(Abstract Only)
AO	3110871	10/1982	Germany	G01N	15/06	(Abstract Only)
AP	DE 2832238 A	1981	Germany			(Abstract Only)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AR	4,570,494	2/1986	Dunn et al.	73	863.22	
AS	4,640,140	2/1987	Burghoffer et al.	73	863.22	
AT	4,725,294	2/1988	Berger	55	270	
AU	4,764,186	8/1988	Langer	55	17	
AW	4,827,779	5/1989	Marple et al.	73	863.22	
AX	4,972,957	11/1990	Liu et al.	209	143	
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BB	5,693,895	12/1997	Baxter	73	863.22	
BC	4,255,172	03/1981	Smith	55	270	
BD	4,321,822	03/1982	Marple et al.	73	28	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BE	2,351,155	12/2000	Great Britain			
BF						

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